

ATTORNEY'S DOCKET NUMBER U.S.DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 TRANSMITTAL LETTER TO THE UNITED STATES **MAT-8014US** DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 09/646,665 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP00/00223 19 January 2000 (19.01.00) 20 January 1999 (20.01.99) TITLE OF INVENTION METHOD OF DATA TRANSMITTING, TRANSMITTING APPARATUS USING THE SAME METHOD, METHOD OF DATA RECEPTION AND RECEIVING APPARATUS USING THE SAME METHOD APPLICANT(S) FOR DO/EO/US Masaaki HIGASHIDA, Yoshihiro MORIOKA, Satoshi OYAMA, Tatsushi BANNAI, and Minoru NISHIOKA Applicant herewith submits to the united States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). 3. The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 16 below concern documents(s) or information included: 11. An Information Disclosure Statement under 37 U.S.C. 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 14. A substitute specification. 15. A change of power of attorney and/or address letter. Other items or information: Copy of Form PCT/DO/EO/905. 11/29/2000 ERIMANDO 00000034 09646665 130.00 OP

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09/646,665	, see 37 CFR 1.5)	PCT/JP00/0022		ATTORNEY DOCKET NUMBER MAT-8014US			
16. The following	fees are submitted:			CALCULATIONS I			
BASIC NATIONAL FE Neither international se	EE (37 CFR 1.492(a)(1) all preliminary examinations are the carch fee (37 CFR 1.445). Gearch Report not prepare	CABCOLLITE	TO USE ONL 1				
	minary examination fee (3 ational Search Report pre						
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Surcharge of \$130.00 for f months from the earliest cl	laimed priority date (37 (claration later than ⊠ CFR 1.492(e)).	20 🔲 30	\$ 130.00			
CLAIMS	NUMBER FILED	EXTRA NUMBER	RATE	+			
Total claims	- 20 =		X \$18.00	\$			
Independent claims	-3 =		X \$80.00	\$	†		
MULTIPLE DEPENDEN			+ \$270.00	\$			
<u> </u>		OF ABOVE CAL		\$ 130.00			
Applicant claims sma are reduced by ½	all entity status. See 37 C	FR 1.27. The fees ind		\$			
2 22120 00			SUBTOTAL =	\$			
Processing fee of \$130.00 Months from the earliest cl	for furnishing the Englis laimed priority date (37	CFR 1.492(f)).	+	\$			
			TIONAL FEE =	\$	<u> </u>		
Fee for recording the enclo accompanied by an approp	sed assignment (37 CFR	(1.21(h)). The assignm	ment must be	\$ 40.00			
	Trace cover states.	TOTAL FEES		\$ 170.00	+		
				Amount to be	\$		
				refunded:	ĮΨ		
		·	·	Charged:	\$		
a. A check in the	e amount of \$170 to co	over the above fees is	s enclosed.		<u> </u>		
b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0350</u> . A duplicate copy of this sheet is enclosed.							
NOTE: Where an app. 1.137(a) or (b)) must be	e filed and granted to	nder 37 CFR 1.494 or restore the application	or 1.495 has not bee ation to pending stat	en met, a petition to tus.	revive (37 CFR		
SEND ALL CORRESPON Lawrence E. Ashery	DENCE TO:			(-/-			
Ratner & Prestia		4	1 mon	TXL	My		
P.O. Box 980		/)	SIGNATURE				
Valley Forge, PA 19482 (610) 407-0700			Lawrence E. Ashery NAME				
		3	34,515 REGISTRATION NUM	V			
			November 27, 2000 DATE				



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UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: ASSISTANT COMMISSIONER FOR PATENTS Box PCT Washington, D.C. 20231

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U.S. APPLICATION NO.		PIRST NAMED	ATTY, DOCKET NO.					
09/646665				MAT-8014US				
		1	INTERNA	ATIONAL APPLICATION NO.				
LAWRENCE E ASHERY RATNER & PRESTIA		PCT/JP00/00223						
PO BOX 980			I.A. FILING D					
VALLEY FORGE, PA 19482-098	0		19 JAN 2					
			DATE MAILED: 2					
NOTIFICATION OF	MISSING	REQUIREMENTS UNDER						
STAT	TS DESIG	GNATED/ELECTED OFFIC	E (DO/EO/US)					
1. The following items have been so	ubmitted by	y the applicant or the IB to the	United States Pat	ent and Trademark Office as				
a Designated Office								
an Elected Office (3	37 CFR 1.4	495):	U .					
U.S. Basic National Fee.Copy of the international approximation	alication in	1,	rhiss	in regulieren				
a non-English langu	prication in			of V Classes				
English.	6			1112cho				
X Translation of the internation	tion into English.		ing regnitement Clmon, 11/25/00/we					
Oath or Declaration of inver	tors(s) for	DO/EO/US.		· ///				
Copy of Article 19 amendment Translation of Article 19 am	ents.	into English						
The International Preliminal	ry Examin:	ation Report in English and its	Annexes, if any.					
☐ The International Preliminary Examination Report in English and its Annexes, if any. ☐ Translation of Annexes to the International Preliminary Examination Report into English.								
Preliminary amendment(s)	filed	20 SEP 2000 and						
Information Disclosure Stat	ement(s) f	iled20 SEP 2000 and		 ·				
Assignment document.								
Power of Attorney and/or C		Address.						
Substitute specification filed	Small En	tity Status						
☐ Verified Statement Claiming Small Entity Status. ☑ Priority Document.								
Copy of the International Se	arch Repo	rt 🗷 and copies of the referen	ces cited therein.					
Other				-1				
2. The following items MUST be	furnished v	within the period set forth below	w in order to com	piete the requirements for				
acceptance under 35 U.S.C. 371:	tion into E	English. Note a processing fee	will be required i	if submitted later than the				
appropriate 20 or 30 month	s from the	priority date.						
The current translation is defective for the reasons indicated on the attached Notice of Defective								
Translation. b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).								
C Oath or declaration of th	e inventors	s, in compliance with 37 CFR	1.497(a) and (b),	identifying the application by				
the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.								
d. Surcharge for providing	the oath o	r declaration later than the app						
3. Additional claim fees of \$\ as a \square\$ large entity \square\$ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.								
ALL OF THE ITEMS SET FOR FROM THE DATE OF THIS NOT THE APPLICATION, WHICH ABANDONMENT.	YTTCE O	R RV 21 OR 31 MONT	HS FROM THE	PRIORITY DATE FOR				
The time period set above may be CFR 1.136(a).	extended (oy filing a petition and fee for e	extension of time	under the provisions of 37				
4. Translation of the Annexes MU Note processing fee will be require 5. The Article 19 amendments 494(d) or 30 (37 CFR 1.495(d)) n	ed if subm are cancel	itted later than 30 months from led since a translation was not	i the priority date.					
Applicant is reminded that any cor address given in the heading and in	nmunicatio	on to the United States Patent a U.S. application no. shown ab	nd Trademark Of ove. (37 CFR 1.5	fice must be mailed to the				
A copy of this notice MUST be returned with this response.								
Enclosed:			_	<i>N±</i>				
PCT/DO/EO/917	ЫN	otice of Defective Translation	FR	EDERICK SMITH				
PTO-875 FORM PCT/DO/EO/905 (Decem	e: 703-305-3654							
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